Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 17 Oct 2020 until 23:59 on Sunday 18 Oct 2020

Forecast Issued on Friday 16 Oct 2020 at 10:36

Confidence: High for generally settled conditions over the weekend and turning more unsettled into next week, but low confidence for cloud amounts and for how wet and windy next week is.

Headline for Saturday 17 Oct 2020: Any early mist or fog clearing, then mostly cloudy with the odd shower, but some bright or perhaps sunny spells.

Mountain weather hazards on Saturday 17 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Dull	Dull	Dull	Cloudy	Cloudy	Cloudy
Precipitation probability							
<05%	00%	00%	10%	20%	20%	<05%	<05%

Forecast for Saturday 17 Oct 2020

Weather: Rather cloudy overnight but some clear spells and mostly dry, though some patchy mist or fog forming in valleys, Any mist and fog will lift and clear in the morning, then a mostly cloudy day with a few light showers, though some bright or perhaps sunny spells, best of any cloud breaks in the west.

Chance of cloud free mountain/hill tops above 600m: Ranging between 30 and 50%, with rather persistent cloud down to 600m, but Kinder Scout will likely be in cloud much of the time.

Visibility: Very good beneath cloud, but some reductions with showers and poor or very poor in early mist and fog

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 17 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/15 NE	11/14 NE	11/15 NE	10/12 NE	7/10 NE	7/10 NE	8/11 NE	9/12 NE	5/8 E
300	7/12 NE	6/10 NE	6/10 NE	7/9 NE	6/8 NE	6/8 NE	4/7 NE	5/8 E	3/5 NE
Valley	6/13 NE	4/11 NE	4/10 NE	5/9 NE	4/7 NE	4/7 NE	3/6 NE	3/8 E	3/7 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	5/1	5/1	5/1	6/3	6/4	6/4	6/3	5/4
300	7/5	7/5	7/5	7/5	8/7	9/7	8/8	8/7	7/7
Valley	8/6	7/6	8/6	8/7	10/9	10/9	9/8	8/7	8/7
Freezing Level*	1800m	1700m	1600m	1300m	1400m	1500m	1500m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling warm in any sunshine, with mostly light winds, but kinder Scout will likely be in cloud

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 15 Oct 2020	0.2mm	2.4mm	8.8mm

Forecast for Sunday 18 Oct 2020

Weather: Rather cloudy with chance of a shower, but some bright or sunny spells and some clear periods in evening

Maximum wind: East 5-10mph becoming southerly 10mph later

Chance of cloud free mountain/hill tops above 600m: Around 60% with cloud down to 600m at times.

Visibility: Mostly good beneath cloud but brief reductions with showers

Temperature: **Valleys:** Plus 5, perhaps plus 2 in west, rising to plus 11 C
At 600m: Plus 5 C
Freezing level: Above the tops

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